MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

BEIRUT, LEBANON

LAT. 33° 54' 22" N.

LONG. E. FROM GREENWICH 35° 28' 10"

JUNE 1955

GIORGIO CONTINO, ACTING DIRECTOR

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WEATHER BUREAU

JUNE 1955

METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude 700 mm. +...				Thermometer Degress Centigrade					
	8:30	14:30	20:30	Mean	Max.	Min.	8:30	14:30	20:30	Mean
1	59.2	58.7	59.1	59.0	30.0	21.2	25.9	28.1	23.1	25.7
2	59.4	58.7	58.4	58.8	29.6	22.7	25.7	27.2	23.9	25.6
3	56.9	56.3	55.8	56.3	30.0	22.8	26.2	29.7	25.6	27.2
4	55.5	54.2	56.1	55.3	29.0	21.8	26.0	28.8	23.3	26.0
5	56.9	57.4	57.5	57.3	29.1	21.0	25.8	28.2	23.3	25.8
6	57.9	57.6	57.7	57.7	29.2	21.1	25.8	28.8	23.6	26.1
7	57.5	57.0	56.4	57.0	29.4	20.7	25.6	29.1	23.6	26.1
8	57.3	57.0	57.2	57.2	30.1	22.2	26.2	29.4	23.4	26.3
9	57.9	57.7	57.8	57.8	28.6	22.5	27.7	27.7	24.1	26.5
10	57.8	57.3	57.1	57.4	29.2	23.0	26.5	28.9	24.8	26.7
11	56.5	56.0	55.5	56.0	32.4	22.7	26.8	31.3	25.3	27.8
12	54.3	53.8	53.9	54.0	32.5	22.9	30.1	30.4	25.7	28.7
13	54.2	54.8	55.1	54.7	30.9	23.1	27.8	30.8	25.8	28.1
14	56.0	55.9	56.0	56.0	30.2	22.1	27.2	29.6	24.1	27.0
15	56.7	56.9	58.2	57.3	30.2	21.3	26.8	29.3	23.9	26.7
16	58.3	58.0	58.2	58.2	29.6	22.1	26.4	27.4	24.4	26.1
17	58.9	58.4	58.6	58.6	30.0	21.1	26.8	29.3	23.3	26.5
18	58.5	57.1	57.3	57.6	29.2	22.9	26.1	28.6	24.8	26.5
19	57.3	56.4	56.2	56.6	31.0	23.3	28.1	29.1	25.0	27.4
20	56.5	56.5	56.3	56.4	31.4	23.2	27.8	30.0	24.7	27.5
21	56.8	56.6	56.4	56.6	32.4	24.1	28.1	31.3	26.5	28.6
22	57.4	56.4	55.6	56.5	32.6	22.8	28.5	29.9	25.4	27.9
23	55.1	54.6	54.0	54.6	31.6	22.1	27.4	31.3	25.1	27.9
24	54.3	56.9	54.9	55.4	31.4	22.1	27.8	31.3	25.0	28.0
25	55.9	55.8	56.7	56.1	31.7	22.2	27.9	31.1	25.0	28.0
26	57.0	57.0	56.8	56.9	31.8	22.9	28.3	30.8	25.4	28.2
27	56.9	55.9	55.9	56.2	31.8	22.9	27.8	31.4	25.0	28.1
28	56.5	55.7	55.7	56.0	31.8	22.3	27.8	30.9	25.2	28.0
29	55.3	54.3	54.5	54.7	31.7	23.7	27.8	31.0	25.5	28.1
30	54.8	53.9	54.1	54.3	31.8	22.9	27.8	31.2	25.6	28.2
31										
	56.78	56.43	56.43	56.55	30.67	22.39	27.15	29.73	24.65	27.18

Barometer, range for month 759.4 mm. — 753.8 mm.
„ 71-yr. average for month 757.92 mm.
Thermometer, range for month 32.6°C — 20.7°C
„ 71-yr. average for month 25.62°C
Rain total for month 0.00 mm.
„ 71-yrs average for month 3.26 mm.
„ Total, Sept. 1st. to end of month 738.66 mm.
„ 71-yrs. average. Sept. 1st. to end of month 891.41 mm.

JUNE 1955

METEOROLOGICAL REGISTER

Date	Pressure of Water Vapor Millibars				Relative Humidity per cent.				sun.	Wind per day	Rain
	8:30	14:30	20:30	Mean	8:30	14:30	20:30	Mean	Hrs.	Kms.	m.m.
1	24.4	26.1	23.1	24.5	73	67	84	75	12.9	69.0	
2	24.8	24.9	24.8	24.8	76	70	84	77	12.2	237.0	
3	26.5	19.0	18.3	21.3	79	47	56	61	11.1	629.0	
4	23.7	25.7	22.6	24.0	70	64	80	71	12.4	350.0	
5	21.5	23.3	22.6	22.5	66	61	79	69	11.6	76.0	
6	22.1	24.2	23.3	23.2	68	61	81	70	12.2	18.0	
7	22.8	24.2	23.3	23.4	70	61	81	71	12.4	129.0	
8	21.1	23.8	22.6	22.5	63	57	79	66	11.6	85.0	
9	23.7	24.4	24.1	24.1	64	67	82	71	11.1	95.0	
10	23.9	28.6	28.8	27.1	69	72	91	77	12.6	116.0	
11	26.0	27.6	26.6	26.7	74	61	85	73	13.1	21.0	
12	22.6	29.5	28.3	26.7	54	67	87	69	13.2	29.0	
13	26.5	28.0	26.2	26.9	71	65	81	72	12.6	571.0	
14	23.5	23.1	22.8	23.1	65	57	77	66	12.8	229.0	
15	20.0	21.7	21.5	21.1	58	53	71	61	12.3	159.0	
16	21.1	20.8	21.7	21.2	63	59	71	64	12.5	2.0	
17	20.0	20.4	20.1	20.2	57	49	70	59	12.6	19.0	
18	21.7	22.6	24.6	23.0	63	59	77	66	12.5	523.0	
19	22.4	25.7	23.3	23.8	60	65	73	66	13.2	393.0	
20	23.0	26.2	24.4	24.5	62	62	80	68	13.1	182.0	
21	26.5	23.9	21.3	23.9	72	53	62	62	13.0	296.0	
22	21.9	26.2	22.8	23.6	57	62	70	63	13.1	203.0	
23	24.9	26.8	26.6	26.1	70	59	84	71	13.0	303.0	
24	25.1	26.8	26.0	26.0	67	59	82	69	13.0	164.0	
25	24.4	26.1	26.0	25.5	67	58	83	69	12.5	209.0	
26	23.4	23.6	25.5	24.8	66	55	77	66	13.0	175.0	
27	23.7	25.3	24.6	24.5	64	56	78	66	12.7	224.0	
28	23.0	23.9	21.9	22.9	61	53	70	61	12.6	394.0	
29	23.0	24.6	24.8	24.1	61	54	76	64	12.6	525.0	
30	25.1	26.8	26.2	26.0	67	59	80	69	12.5	422.0	
31											
	23.48	24.79	23.96	24.07	65.9	59.7	77.7	67.7	12.53	234.90	0.00

Height of Barometer above sea level : 33.7 meters.
" " Thermometers above ground :
Dry and wet 1.55 m ; Max. 1.75 m. ; Min. 1.70 m.
Rim of Rain Gauge : above ground 0.56 m. ; above sea level 30.31 m.
Time of reading minus 2 hours equal G.C.T
71 year averages are for period, 1875-1945

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METEOROLOGICAL REGISTER

Date	Clouds clear—0 Overcast—10				Direction and force of wind Beaufort scale			Sea	Notes
	8:30	14:30	20:30	Mean	8:30	14:30	20:30		
1	0	0	0	0.0	2sw	1nw	1sw	light	H. a.m. D.p.m
2	5st	0	0	1.7	1sw	1n	1nw	,,	H. p.m
3	7st	0	0	2.3	4sw	2sw	1sw	slight	H.a.m.
4	0	0	0	0.0	3sw	2sw	2sw	light	
5	1cu-st	9st	0	3.3	2sw	1sw	1sw	,,	
6	2cu-st	7ci-st	0	3.0	1sw	1w	1w	light	
7	0	0	0	0.0	1sw	1sw	1sw	,,	H. a.m
8	0	7ci-st	0	2.1	2sw	2w	1w	,,	H. a m
9	6ci-st	0	9ci-st	5.0	1ne	2n	1ne	,,	H. all day
10	0	0	9st	3.0	1nw	1n	1ne	,,	H. a.m M. D. p.m
11	0	0	0	0.0	1n	2ne	1ne	light	D. p.m
12	0	0	0	0.0	1sw	1n	1n	,,	D. p.m
13	0	0	0	0.0	2sw	2sw	2sw	,,	H.a.m
14	0	0	0	0.0	2sw	2sw	1sw	,,	
15	0	0	0	0.0	2sw	2w	1w	,,	
16	3cu-st	1cu-st	10cu-st	4.7	1sw	1nw	1n	light	
17	0	0	0	0.0	1sw	1w	1w	,,	
18	0	0	0	0.0	1nw	1ne	2ne	,,	
19	0	0	0	0.0	2ne	2ne	1ne	,,	
20	0	0	0	0.0	1sw	1ne	1ne	,,	
21	0	0	0	0.0	1sw	1ne	1ne	light	H.a m
22	0	0	0	0.0	1sw	1nw	1nw	,,	
23	0	0	0	0.0	2sw	2sw	1sw	,,	H. D. p. m
24	0	0	0	0.0	1sw	1sw	1sw	,,	H.D.p.m
25	1cu-st	0	10st	3.7	1sw	1sw	1sw	,,	H. a.m
26	0	0	0	0.0	1sw	1w	1sw	light	H. all day
27	0	0	0	0.0	1sw	1sw	1sw	,,	H. all day
28	3cu-st	5cu-st	1cu-st	3.0	1sw	2sw	1sw	,,	H. all day
29	1cu	0	0	0.3	2sw	2sw	2sw	,,	H. a.m
30	0	0	0	0.0	2sw	1sw	1sw	,,	H. all day
31									
	mean			1.07					

Abbreviations: G = gale; H = haze; M = mist; T = thunderstorm; D = dew.
W = strong wind; Tr = trace of rain

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm	Totals
8:30	1	2	0	0	0	25	0	2	0	30
14:30	4	5	0	0	0	13	5	3	0	30
20:30	2	7	0	0	0	15	4	2	0	30
Total	7	14	0	0	0	53	9	7	0	90

Number of days with rain 0, fog 0, thunderstorms 0, gale. 0
71 yr. av. number of days with rain during month 0.79